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PCT/PCT Rec'd 31 MAY 2001

H. Fredriksson
Pre-Amended
12/11/01
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IN THE UNITED STATES PATENT & TRADEMARK OFFICE

IN RE APPLICATION OF :

MATS LEIJON

: ATTN: APPLICATION DIVISION

SERIAL NO: 09/763,880 :

FILED: 28 February 2001 :

FOR: A MACHINE AND A METHOD :
THEREFOR

PRELIMINARY AMENDMENT

ASSISTANT COMMISSIONER FOR PATENTS
WASHINGTON, D.C. 20231

SIR:

Prior to a first examination on the merits, please amend the above-identified application as follows:

IN THE CLAIMS

Please amend the claims as follows:

a' --1. (Amended) A rotating electric machine comprising a stator, including a core of a magnetizable material and a winding, and a rotor, which, in relation to the stator, rotates with one degree of freedom, which rotor is separated from the stator by an air gap, characterized in that the stator core comprises a rounded cavity surrounding the rotor at all sides.

2. (Amended) A rotating electric machine according to claim 1, characterized in that the cavity is defined by a solid of revolution which diameter at least at the end parts is decreasing.

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